

CONF #2
60 having the 1394 interface 62 will be explained as a destination node 1603. Incidentally, in Fig. 2, while an example that the communication system is constituted by three communication apparatuses was explained, the present invention is not limited to such an example. For example, a communication system in which a plurality of computers 10, DVCRs 28 and printers 60 are connected may be used, and the communication apparatus constituting the destination node 1603 is not limited to one.--

IN THE CLAIMS:

Please cancel Claims 1-19, 21-25, and 27-35, without prejudice or disclaimer of the subject matter presented therein.

Please amend Claims 20 and 26 and add new Claims 36-45 to read as follows.

A marked-up copy of the amended claims, showing the changes made thereto, is attached.

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20. (Amended) A data communication system comprising:
a controller adapted to set a logical connection between a source node and one or more destination nodes, wherein
the source node is adapted to transfer object data asynchronously using the logical connection,
each of the one or more destination nodes is adapted to receive the object data using the logical connection, and
each of the one or more destination nodes informs the source node of initial

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information required for an initial setting for transfer of the object data.

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nodes;

26. (Amended) A data communication method comprising steps of:
setting a logical connection between a source node and one or more destination
transferring object data asynchronously using the logical connection ;
receiving the object data using the logical connection; and
informing the source node of initial information required for an initial setting
for transfer of the object data.

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36. (New) A data communication system according to claim 20, wherein the
logical connection is different from a logical connection set by another controller.

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37. (New) A data communication system according to claim 20, wherein the
source node is adapted to divide the object data into one or more segments.

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38. (New) A data communication system according to claim 37, wherein the
source node is adapted to set a size of each segment according to the initial information.

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39. (New) A data communication system according to claim 20, wherein the
source node and the one or more destination nodes are connected a system that conforms with an

IEEE1394-1995 standard.

40. (New) A data communication system according to claim 20, wherein the object data includes one of image data and audio data.

41. (New) A data communication method according to claim 26, wherein the logical connection is different from a logical connection set by another controller.

42. (New) A data communication method according to claim 26, further comprising a step of dividing the object data into one or more segments.

43. (New) A data communication method according to claim 42, wherein said dividing step includes setting a size of each segment according to the initial information.

44. (New) A data communication method according to claim 26, wherein the source node and the one or more destination nodes are connected to a system that conforms with an IEEE 1394-1995 standard.

45. (New) A data communication method according to claim 26, wherein the object data includes one of image data and audio data.